Dometic®

USER MANUAL

RM3762

RM3962

REFRIGERATOR FOR LP-GAS & ELECTRIC OPERATION

FOR YOUR SAFETY

If you smell gas:

1. **Open windows.**
2. **Don't touch electrical switches.**
3. **Extinguish any open flame.**
4. **Immediately call your gas supplier.**

POUR VOTRE SÉCURITÉ

Si vous sentez une odeur de gaz:

1. **Ouvrez les fenêtres.**
2. **Ne touchez à aucun interrupteur.**
3. **Éteignez toute flamme nue.**
4. **Avertissez immédiatement votre fournisseur de gaz.**

FOR YOUR SAFETY

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

POUR VOTRE SÉCURITÉ

Ne pas entreposer ni utiliser de l'essence ni d'autres vapeurs ou liquides inflammables à proximité de cet appareil ou de tout autre appareil.

⚠ WARNING

Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to this manual. For assistance or additional information consult a qualified installer, service agency or the gas supplier.

⚠ AVERTISSEMENT

Une installation, un réglage, une modification, une réparation ou un entretien non conforme aux normes peut entraîner des blessures ou des dommages matériels. Lisez attentivement le mode d'emploi fourni avec l'appareil. Pour obtenir de l'aide ou des renseignements supplémentaires, consultez un installateur ou un service d'entretien qualifié ou le fournisseur de gaz.

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MO-M 0608

INTRODUCTION

Thank you for entrusting us to supply your new quality-guaranteed refrigerator which is designed for storage of foods, frozen foods and for making ice.

In this user manual you will find information about how to operate and care for RM3762 and RM3962. The manual should be kept and stay with the refrigerator if it is ever moved or change owners. Read it carefully to ensure that you know how to operate the refrigerator safely and correctly. Be aware of possible safety hazards when seeing alert symbols on the refrigerator as well as in this manual. Plese note that installation and service should be performed by qualified personnel only. For installation instructions, refer to the INSTALLATION MANUAL (825125500).

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SYMBOLS

The following symbols are used throughout the manual:

⚠ WARNING — Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.

⚠ CAUTION — Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.

CAUTION — Used without the safety alert symbol indicates, a potentially hazardous situation which, if not avoided may result in property damage.

Information

Step-by-step instructions

CERTIFICATION AND CODE REQUIREMENTS

This appliance is certified under the latest edition of ANSI Z21.19•CSA 1.4 Refrigerators using gas fuel. The installation must conform with local codes, or in absence of local codes, the following standards as applicable.

In the U.S. the installation must conform with:

- National Fuel Gas Code, ANSI Z223.1/NFPA 54 (latest edition).
- Recreational Vehicles Code, ANSI A119.2 (latest edition).
- Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280.

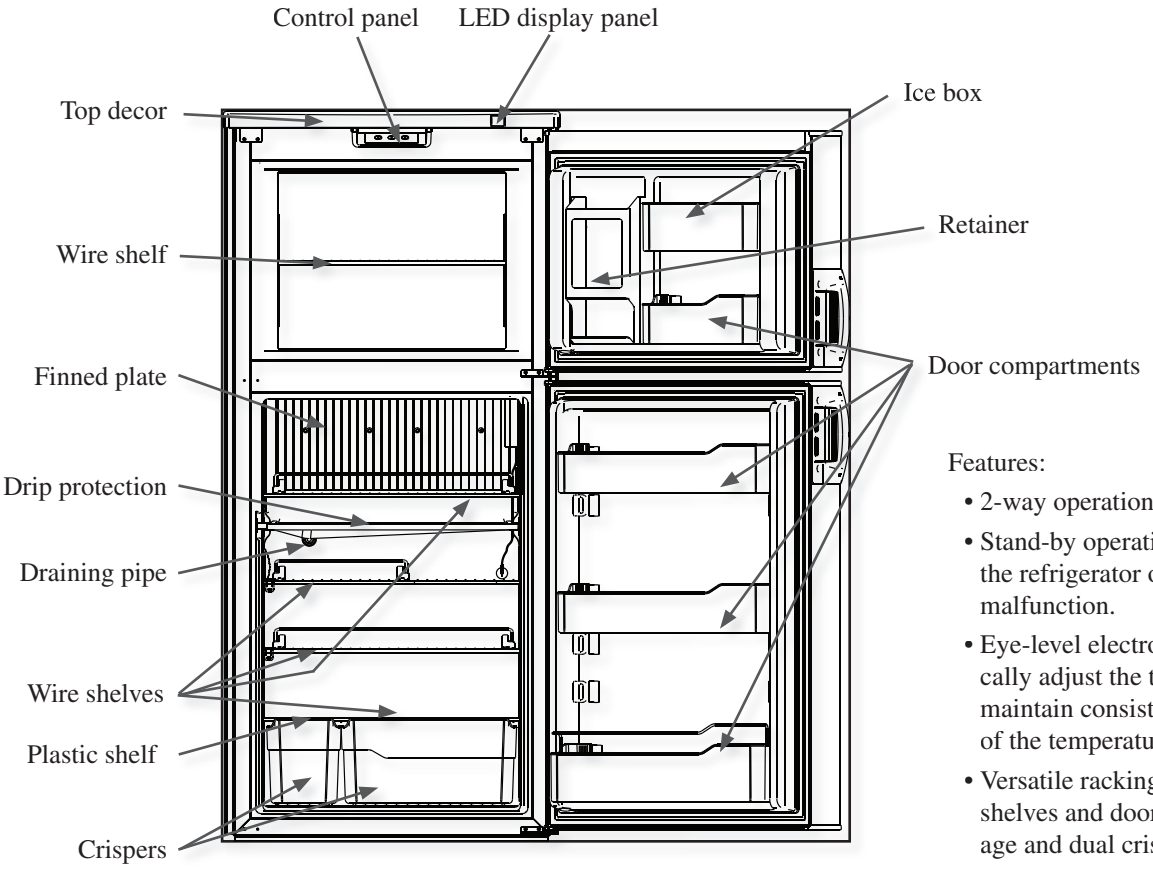
If an external electrical source is utilized, the refrigerator, when installed, must be electrically grounded in accordance with local codes or, in the absence of local codes, the National Electrical Code, ANSI/NFPA 70 - (latest edition).

In CANADA, the installation must conform with:

- Natural Gas and Propane Installation Code, CSA B149.1
- CSA Z240 RV Series, Recreational Vehicles.
- Current CSA Z240.4, Gas-equipped Recreational Vehicles and Mobile Housing.

If an external electrical source is utilized, the refrigerator, when installed, must be electrically grounded in accordance with local codes or, in the absence of local codes, the Canadian Electrical Code, CSA C22.1, Parts I and II - (latest edition).

REFRIGERATOR OVERVIEW



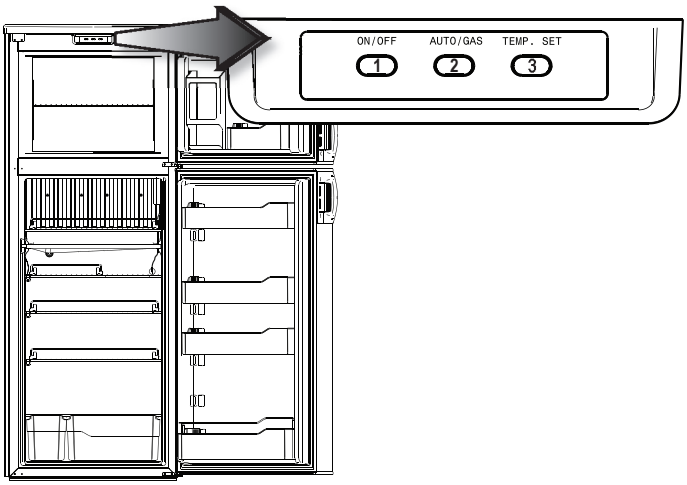
Model shown: RM3762.
The number of shelves and door compartments may vary according to model.

Features:

- 2-way operation (LP/120V AC)
- Stand-by operation mode which keeps the refrigerator operating in case of malfunction.
- Eye-level electronic controls automatically adjust the temperature inside to maintain consistent cooling, regardless of the temperature outside.
- Versatile racking system. Adjustable shelves and door bins, large bottle storage and dual crispers.
- Travel latch
- Defrost water drain system
- Doors open 180 degrees

REFRIGERATOR OVERVIEW

CONTROL PANEL

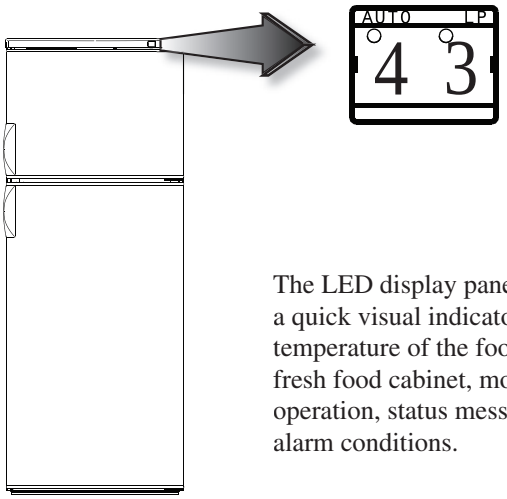


1. **ON/OFF button (main power)**
   Press the button to turn the refrigerator on or off.

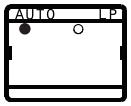
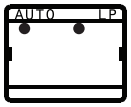
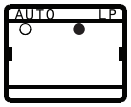
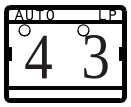
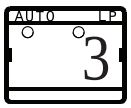
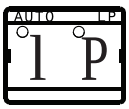
2. **AUTO/GAS mode selector button**
   Press the button to turn the AUTO mode on or off.

3. **TEMP. SET button**
   The thermostat has 5 settings where 1 indicates the warmest and 5 the coldest temperature setting. Press the button repeatedly until the desired setting, e.g. 3, is shown in the LED display. This value is shown for about 5 seconds and then the temperature is displayed again, e.g. 43.

LED DISPLAY PANEL



The LED display panel provides a quick visual indicator of the temperature of the food in the fresh food cabinet, modes of operation, status messages and alarm conditions.

LED panel indications	Status information
Display is on	Refrigerator on
Display is off	Refrigerator off
The AUTO indication dot is lit. 	AUTO mode and AC operation
The AUTO and LP indication dots are lit. 	AUTO mode and GAS operation
The LP indication dot is lit. 	Manual gas operation mode.
Digits *E.g.* 	Fresh food temperature.
	Thermostat range setting indication (1 - 5). Temporary during setting. The thermostat settings are stored automatically after 5 sec. of inactivity.
Message indications: 60 is displayed.	Temperature is above measurement range
LP is flashing (The message alternates between LP and the temperature.) 	Gas operation lock out. (Check gas.)

REFRIGERATOR OVERVIEW

ABSORPTION COOLING SYSTEM

In an absorption refrigerator system, ammonia is liquefied in the finned condenser coil at the top rear of the refrigerator. The liquid ammonia then flows into the evaporator (inside the freezer section) and is exposed to a circulating flow of hydrogen gas, which causes the ammonia to evaporate, creating a cold condition in the freezer.

When starting this refrigerator for the very first time, the cooling cycle may require up to four hours of running time before the cooling unit is fully operational. The tubing in the evaporator section is specifically sloped to provide a continuous movement of liquid ammonia, flowing downward by gravity through this section.

Leveling the refrigerator

Leveling is one of the requirements for proper operation with absorption refrigerators. To ensure proper leveling the vehicle needs to be leveled so it is comfortable to live in (no noticeable sloping of floor or walls).

Any time the vehicle is parked for several hours with the refrigerator operating, the vehicle should be leveled to prevent this loss of cooling.

If the refrigerator is operated when it is not level and the vehicle is not moving, liquid ammonia will accumulate in sections of the evaporator tubing. This will slow the circulation of hydrogen and ammonia gas, or in severe cases, completely block it, resulting in a loss of cooling.

When the vehicle is moving, the leveling is not critical, as the rolling and pitching movement of the vehicle will pass to either side of level, keeping the liquid ammonia from accumulating in the evaporator tubing.

⚠ WARNING

Most LP gas appliances used in recreational vehicles are vented to the outside of the vehicle. When parked close to a gasoline pump, it is possible that the gasoline fumes could enter this type of appliance and ignite from the burner flame, causing a fire or an explosion.

For your safety, it is recommended that all LP gas appliances which are vented to the outside should be shut off when refueling.

AUTOMATIC ENERGY SELECTOR CONTROL SYSTEM

The refrigerator is equipped with an automatic energy selector control system. The user turns the refrigerator on, selects the desired temperature and then, the refrigerator automatically selects the most suitable energy source available (either 120 V AC or LP gas operation). The system can be set by the user to be fully automatic (AUTO mode is selected) or to operate on LP gas only (AUTO mode is off).

The refrigerator controls will work down to 9.6 volt DC.

MODES OF OPERATION - AUTO AND GAS

AUTO mode

When the refrigerator is in AUTO mode, it automatically uses the most efficient energy source that is available for operation. Should a more efficient energy source become available during operation, the refrigerator controls change from the current energy source to the more efficient energy source as follows:

1. AC operation (if 120V AC is available). AC operation is only possible in AUTO mode.
2. GAS operation (if 120V AC is not available).

GAS mode (manual LP gas operation)

When AUTO mode is turned off, the refrigerator uses gas as energy source - even if AC is available.

OPERATING THE REFRIGERATOR

STARTUP

Before starting the refrigerator:

- Check that all the manual gas valves are in the ON position.
- Make sure that a continuous 12V DC supply is available for the electronic control to function.

To start the refrigerator:

1. Press the ON/OFF button.
2. Select operation mode:
   - AUTO mode (AC and GAS)
     Press the AUTO/GAS mode selector button (if not already on).
   - GAS mode (gas operation only)
     Press the AUTO/GAS mode selector button to turn off the AUTO mode (if not already off).

ADJUSTING THE THERMOSTAT

The thermostat controls both the gas and electric operation. Thus it is not necessary to reset each time a different energy source is employed. The adjustable thermostat ranges from 1 - 5 where 5 signifies the coldest temperature setting. After the initial start-up, adjust the thermostat by pressing the TEMP. SET button repeatedly until the desired setting is displayed.

TURNING OFF THE REFRIGERATOR

The refrigerator may be shut off while in any mode of operation by pressing the main power ON/OFF button (OFF position). This shuts off all DC power to the refrigerator, including the interior light.

If the refrigerator will not be in operation for a period of weeks, it should be emptied, defrosted, cleaned and the doors left ajar. The ice trays should also be dried and kept outside the cabinet.

STORAGE COMPARTMENTS

⚠ WARNING

DO NOT store explosive substances in the refrigerator, such as cigarette lighter gas, gasoline, ether or the like.

REFRIGERATOR VOLUME

Refrigerator model	Total refrigerated volume (cu.ft)
RM3762	7
RM3962	9

FOOD STORAGE COMPARTMENT

- Cool the refrigerator before placing any food inside. Never put hot food or drinks into the refrigerator - cool them first.
- The food storage compartment is completely closed and unventilated, which is necessary to maintain the required low temperature for food storage. Consequently, foods having a strong odor or those that absorb odors easily should be covered.
- Vegetables, salads etc. should be covered to retain their crispness.
- The coldest positions in the refrigerator are under the cooling fins and at the bottom of the refrigerator. The warmer areas are on the upper door shelves. This should be considered when placing different types of food in the refrigerator.
- Arrange all food in the unit to allow for free air circulation. Do not overpack because a stuffed refrigerator must work harder and will have higher cabinet temperatures.
- Do not leave the unit's door open any longer than necessary. This will reduce frost formation and increase the efficiency of the refrigerator.

FROZEN FOOD STORAGE COMPARTMENT

This compartment is not designed for deep or quick freezing of food.

- To prevent food from drying out, keep it in covered dishes, containers, plastic bags or wrapped in aluminum foil.
- Meat or fish, whether raw or prepared, can be stored in the frozen food storage compartment provided they are precooled first in the refrigerator. They can be stored about three times longer in the frozen food compartment as compared to the fresh food compartment.
- Quick frozen soft fruits and ice cream should be placed in the coldest part of the compartment, which is at the bottom of the aluminum liner.
- Frozen vegetables, may be stored in any part of the compartment.
- To prevent frost buildup, which can reduce the efficiency, wipe excess moisture off items being placed in the compartment.

Ice cubes

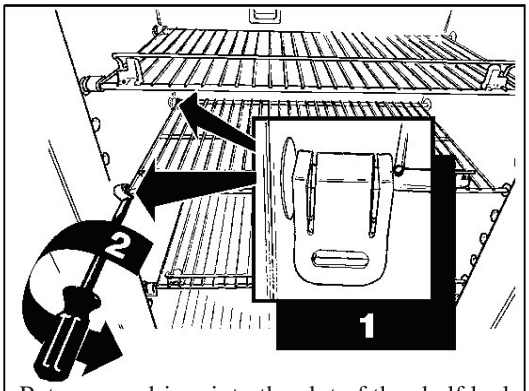
Ice cubes can be made in the freezer compartment. Place the trays in direct contact with the bottom of the freezer compartment. Ice will be made more rapidly if f the thermostat is set at its highest position, but be sure to move the thermostat back to normal setting when the ice is formed; the refrigerator might otherwise become too cold.

STORAGE COMPARTMENTS

POSITIONING THE SHELVES

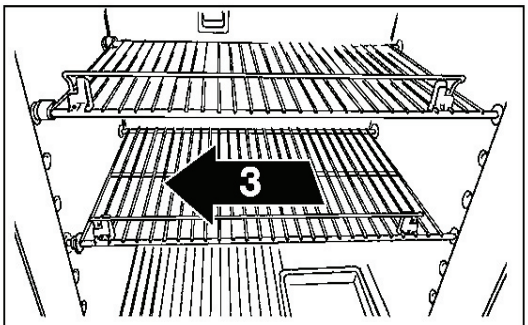
A general description of how to remove and replace the shelves. The number of shelves and positions may vary between refrigerator models.

1



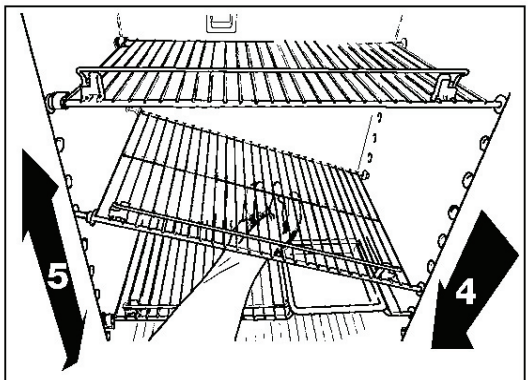
Put a screwdriver into the slot of the shelf lock.
Turn the screwdriver counterclockwise.
Remove the shelf locks from the wire shelf.

2



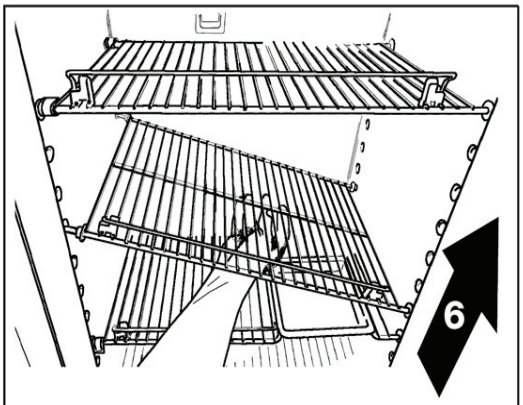
Slide the wire shelf to the left.
The right-hand side of the shelf will come loose.

3



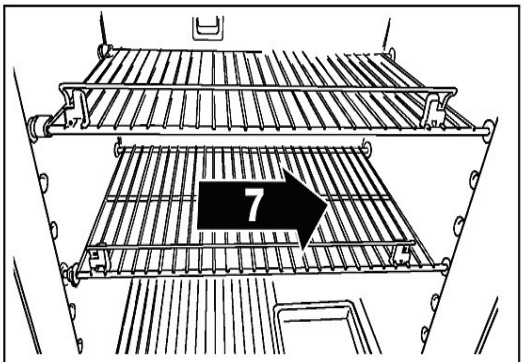
Lower the right-hand side of the wire shelf and let the left-hand side slide out of the holes in the wall.

4



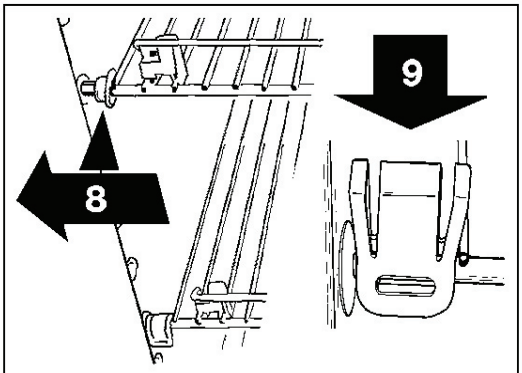
Insert the ends of the wire shelf on the left-hand side at the desired position.

5



Slide the shelf into the holes on the right-hand side.

6



Slide the plastic plugs into the holes of the wall. Snap the shelf locks onto the wire shelf.

PRODUCT CARE

CLEANING

Always keep the refrigerator clean. Cleaning the refrigerator is usually done after it is defrosted or put into storage. Use lukewarm weak soda solution to clean the interior liner of the refrigerator. Use warm water only to clean the finned evaporator, gasket, ice tray and shelves.

NOTE! Never use strong chemicals or abrasives to clean these parts, as the protective surfaces will be damaged. Do not spray liquids near electrical outlets, connections or the refrigerator components.

To keep the refrigerator operating efficiently and safely, periodic inspection and cleaning of several components once or twice a year is recommended:

- Check the lower vent, upper vent and area between these openings for any obstructions such as bird/insect nests, spider webs, etc.
- Make sure the refrigerator area is free from combustible material, gasoline and other flammable vapors or liquids.
- Clean the coils on the back of the refrigerator. Use a soft bristled brush to dust off the coils.

DEFROSTING

1. Shut off the refrigerator by pressing the main power ON/OFF button (OFF position).
2. Empty the refrigerator.
3. Leave the cabinet and freezer doors open and place the drip tray under the finned evaporator. Defrosting time can be reduced by filling the ice trays with hot water and placing them in the freezer compartment.

⚠ CAUTION

Do not use:

- **A knife or an ice pick, or other sharp tools to remove frost from the freezer shelves. It can create a leak in the ammonia system.**
- **A hot air blower. Permanent damage could result from warping the metal or plastic parts.**

4. When all the frost has melted, dry the interior with a clean cloth.
5. Replace the food. Set the thermostat to the coldest setting for a few hours. Then, reset the thermostat to the desired setting, usually at mid setting.

MAINTENANCE & SERVICE

In order to keep the refrigerator working properly it is important that service is performed on a regular schedule. Please note that this service should be performed by qualified service personnel only! The information in this section is intended for service personnel.

ELECTRIC EQUIPMENT

Heater

The heat necessary for the operation of an absorption cooling unit is supplied by an electric heater mounted in a pocket of the boiler system. The refrigerator is equipped with one electrical heater for 120 V AC.

Replacing the heater

To replace the heater, follow these steps:

1. Turn off the refrigerator. Unplug the power cord and disconnect the 12V DC power.
2. Remove the power module cover.
3. Disconnect the heater leads.
4. With a pair of pliers, unfold the lug holding the lid of the boiler casing and then, open the lid.
5. Remove some insulation wool for the heater to be accessible.
6. Turn and lift the heater out of its pocket.
7. Fit the new heater into the pocket.
8. Connect the leads and refit the power module cover.
9. Put the insulation wool back in place.
10. Close the lid of the boiler.

Fuses

The refrigerator is equipped with 2 fuses - one for the refrigerator control system (3 A) and one for the AC heater (5 A).

Replacing the fuses

To replace the fuses, follow these steps:

1. Tun off the refrigerator.
2. Unplug the power cord and disconnect the 12V wires.
3. Remove the power module cover.
4. Snap the fuse out of the fuse holder.
5. Fit the new fuse in to the fuse holder.
6. Put back the power module cover.

MAINTENANCE & SERVICE

CHECKING THE CONNECTIONS

LP gas is a flammable gas which has the potential to create a hazard. Do not smoke or create sparks when working on or near the LP gas system.

⚠ WARNING

Do not use an open flame to check for gas leaks!

1. Check all connections in the LP gas system for gas leaks. The LP gas supply must be turned on.
2. Apply a non-corrosive bubble solution to all LP gas connections. The appearance of bubbles indicates a leak and should be repaired *immediately*!

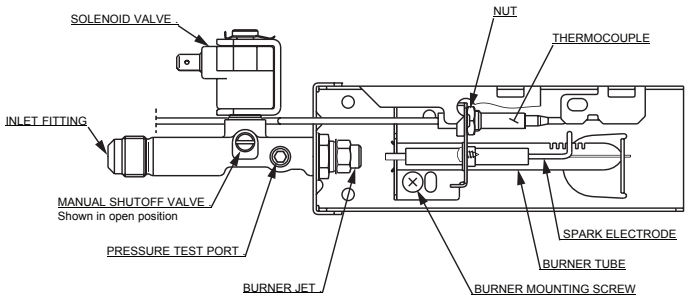
CHECKING THE CONTROL SYSTEM

Check the control system by connecting/disconnecting the 120V AC power, starting/stopping the engine, etc.

CHECKING THE LP GAS PRESSURE

The LP gas pressure should be checked and the main regulator readjusted if the pressure is incorrect. The correct operating pressure is 11 inches of water column. Measure the LP gas pressure at the test port, just ahead of the burner jet.

Gas equipment assembly



CLEANING THE FLUE BAFFLE AND BURNER

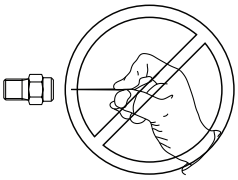
Inspect the flue baffle. It should be reasonably clean and free of soot. Heavy soot formation indicates improper functioning of the burner.

The flue and burner require cleaning in the following manner:

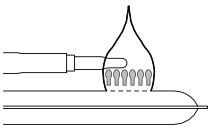
1. Turn off the refrigerator. Unplug the power cord from the 120V AC outlet. Disconnect the wires or shut off the 12V DC power supply to the refrigerator.
2. Turn off the manual shutoff valve.
3. Remove the cover from the burner housing. Remove the burner mounting screws and then the burner assembly.
4. Remove the wire and flue baffle from the top of the flue tube. Using a flue brush, clean the flue from the top. (Blowing compressed air into the flue will *not* properly clean soot and scale out of the flue tube.)
5. Put back the flue baffle.
6. Clean the burner tube with a brush. Blow out the burner with compressed air.
7. Before removing the burner jet:
   - Clean burner area of soot and scale that fell out of flue tube.
   - Remove the burner jet.
   - Soak the jet in wood alcohol and blow it out with compressed air.
   - Reinstall and tighten the burner jet.

⚠ WARNING

Do not use a wire or pin when cleaning the burner jet as damage can occur to the precision opening. This can cause damage to the refrigerator or create a fire hazard.

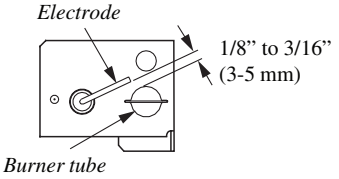


8. Reinstall the burner. Ensure that the end of the burner fits into the slot on the burner bracket. Verify that the slots are centered under the flue tube and the thermocouple is positioned properly (tip of thermocouple extends over two slots of burner).



Be sure to check the burner flame for proper appearance. The flame should be light blue. If it has a yellow tip, it means that it is burning incorrectly.

9. Check the electrode for proper location and gap.



10. Turn on the manual gas shutoff valve.
11. Examine all fittings for leaks. (Use a solution of liquid detergent and water.)
12. Connect the 120V power cord. Reconnect/turn on the 12V DC power.
13. Check the LP gas safety shutoff.

TROUBLESHOOTING

Troubleshooting table

If you run into a problem, refer to the troubleshooting table below.

Symptom	Check/Remedial action
Refrigerator or freezer is not cold enough	• Is the plug firmly connected to the socket? Is the socket switched on? Check the socket by plugging in another appliance. • Is the thermostat properly set? • Is the refrigerator level? Because of its operation it is important to keep an absorption refrigerator level. • Heavy frost build-up on evaporator fins? To prevent frost buildup, which can reduce efficiency, do not leave the unit's door open longer than necessary. • Has the overheating protection been triggered or not? (Must be checked by an authorized service technician.) • Is there a power failure? Are the fuses intact for the AC supply and control system? • Has the door been closed properly? If not it can cause the inside temperature to rise. • Overpacked refrigerator? The unit will have to work harder if the refrigerator is stuffed and results in higher cabinet temperatures. Arrange the food in the unit to allow for free air circulation. • Venting problem? Restriction in air flow across cooling unit? Ensure that there is sufficient clearance between the refrigerator and the surrounding walls to allow for proper air circulation around the unit. • Is the burner dirty, damaged or not properly located under the flue tube? • Is the burner jet clogged? • Is the flue baffle inserted properly in the flue tube? • Is the LP gas pressure low at burner? Set the main regulator to regulate the pressure so it does not drop below 11 inches water column at pressure tap. • Odors from fumes: - Dislocated burner - Damaged burner - Dirty flue tube
The refrigerator does not work in gas operation mode	• Gas bottle empty? Change the gas bottle • Air in the gas pipe? Remove the air by switching the refrigerator on and off 3-4 times.
The refrigerator does not work on 120V AC	• Defective fuse? Fit a new fuse. • Connection to supply voltage? Establish power connection.

If the problem persists and the refrigerator is still not working properly, contact your nearest Service Center. State the problem, model, product- and serial-number. These details are stated on the data label inside the compartment.

TROUBLESHOOTING & DIAGNOSTIC TEST

Warnings

For information about warnings, refer to the following table. The messages are displayed flashing (alternating between temperature and the message).

Warnings	Information
LP	Gas ignition failed. Gas bottle empty or burner jet clogged.

Error codes

For information about error codes, refer to the following table. The codes are displayed flashing (alternating between temperature and message).

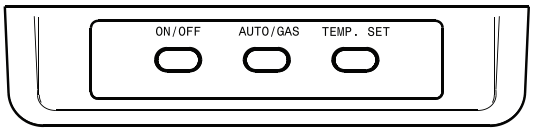
Error code	Information
E 0	No communication between display and power modules. The control system will revert to full automatic operation selecting the best energy source available with AC, GAS priority. The temperature setting will be maintained at the mid positions. The power module will continually attempt to reestablish operation of the display module.
E 1	Hardware fault in the gas operation system.
E 2	A failure of the temperature sensor device or associated electronic circuitry has occurred. If the connection to the temperature sensor is faulty, the cooling unit runs continuously after 30 seconds delay at power on.

DIAGNOSTIC TEST

This section is intended for service personnel.

To perform a diagnostic test:

1. Turn off the refrigerator. (Press the ON/OFF button.)
2. Press and hold the TEMP. SET button and then, press the ON/OFF button.
3. Release the TEMP. SET button. Press it again to toggle the list of functions step by step.



For information about test functions and indications, refer to the following table.
The messages are displayed flashing - alternating between “Test indication” and “Test result indication”.

No	Test function	Test indication	Test result indication
1	All outputs off	F	E 0 ➔ Communication fault E 2 ➔ Temperature sensor fault “Unfiltered temperature in F”
2	Turn LAC heater on	L H	E 0 ➔ Communication fault O N ➔ LAC heater on Press the lamp switch. The lamp should still be on.
3	Turn AC heater on	A C	E 0 ➔ Communication fault O N ➔ AC heater on “ ” ➔ AC heater off, AC not available
4	D+ status (if D+ is connected)	d P	E 0 ➔ Communication fault O N ➔ D+ high “ ” ➔ D+ low
5	Run gas (one attempt only)	L P	E 0 ➔ Communication fault E 1 ➔ Igniter and valve off, gas hardware fault O N ➔ Igniter and valve on F L ➔ Igniter off and valve on, flame detected “ ” ➔ Igniter and valve off, gas problem (check gas) (If flame is not ignited within 45 seconds)

APPENDIX A - SPARE PARTS

The following table displays commonly used parts which should be available from your Dometic Service Center.

SPARE PARTS	PART NO
Baffle	293266703/9 RM3762 293266704/7 RM3962
Burner	293069707/9
Crisper, small	385099201/1
Crisper, big	385099301/9
Door reversing kit, right-left (door panels)	385104401/0
Door reversing kit, left-right (door panels)	385104402/8
Door shelf, lower	385097501/6
Door shelf	385097401/9
Door shelf, freezer	385097301/1
Electrode	293278101/2
Heater (325W, 120V)	385064442/2
Lamp (12V, 10W)	200729000/6
Spark ignition device	293113202/7
Thermocouple	293205201/8

APPENDIX B - CONSUMER SUPPORT

Dometic website www.dometicusa.com

Please visit the website for information and news about Dometic products. You can obtain information about how to get in contact, learn about product care, download manuals, leaflets and warranties.

Service and spare parts

For service, please contact the Service Center Assistance, see the front page of this manual - or - visit the Dometic website to find the location of the nearest Dometic Service Center.

Commonly used spare parts are listed in this manual, see APPENDIX A - SPARE PARTS. These should be available from your Dometic Service Center.

Contact us

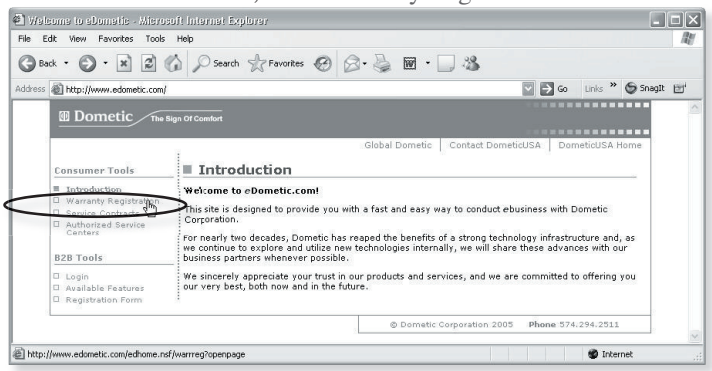
For contact information, please see the frontpage of this manual - or - visit the Dometic website.

Register the appliance www.edometic.com

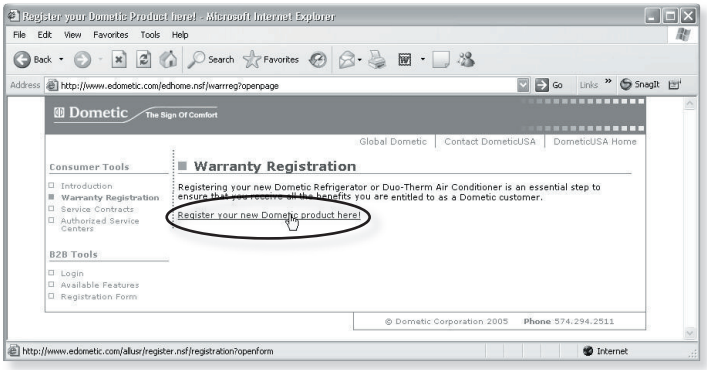
Timely registration will allow for enhanced communication and service under the terms of the warranty, see APPENDIX C - DOMETIC WARRANTY & MAINTENANCE SCHEDULE.
To register the appliance, fill in the pre-printed registration card on the last page of this manual or register on-line at the Dometic website www.edometic.com.

To register on-line, follow these steps:

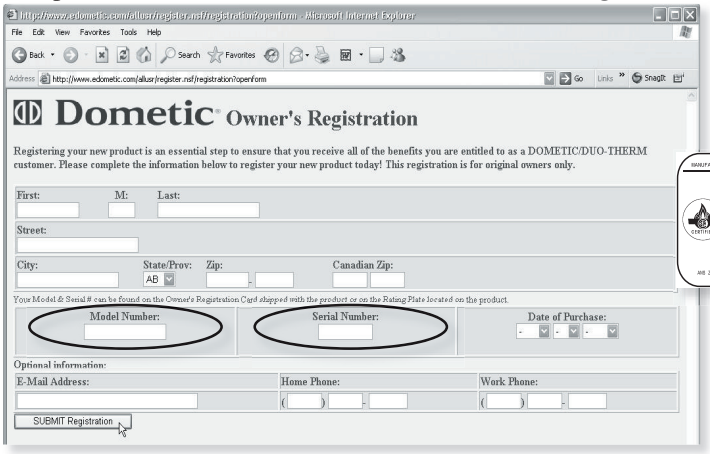
1. At www.edometic.com, click Warranty Registration.

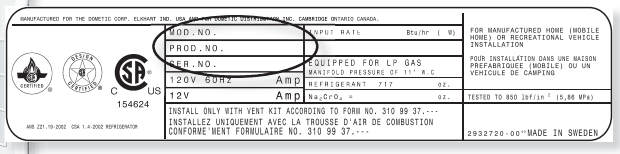

Welcome to eDometic - Microsoft Internet Explorer
http://www.edometic.com/
Dometic
The Sign Of Comfort
Global Dometic
Contact DometicUSA
DometicUSA Home
Consumer Tools
Introduction
Warranty Registration
Service Contracts
Authorized Service Centers
B2B Tools
Login
Available Features
Registration Form
Introduction
Welcome to eDometic.com!
This site is designed to provide you with a fast and easy way to conduct ebusiness with Dometic Corporation.
For nearly two decades, Dometic has reaped the benefits of a strong technology infrastructure and, as we continue to explore and utilize new technologies internally, we will share these advances with our business partners whenever possible.
We sincerely appreciate your trust in our products and services, and we are committed to offering you our very best, both now and in the future.
© Dometic Corporation 2005
Phone 574.294.2511
http://www.edometic.com/edhome.nsf/warrreg?openpage
Internet

2. Click Register your new Dometic product here.



3. Complete the information and then, click the Submit Registration button.


Dometic Owner's Registration
Registering your new product is an essential step to ensure that you receive all of the benefits you are entitled to as a DOMETIC/DUO-THERM customer. Please complete the information below to register your new product today! This registration is for original owners only.
First:
M:
Last:
Street:
City:
State/Prov:
AB
Zip:
Canadian Zip:
Your Model & Serial # can be found on the Owner's Registration Card shipped with the product or on the Rating Plate located on the product.
Model Number:
Serial Number:
Date of Purchase:
Optional information:
E-Mail Address:
Home Phone:
Work Phone:
SUBMIT Registration


MOD.NO.
PROD.NO.
SER.NO.
120V 60Hz Amp
12V Amp
154624
EQUIPPED FOR LP GAS
REFRIGERANT 717
INSTALL ONLY WITH VENT KIT ACCORDING TO FORM NO. 310 99 37.---
INSTALLEZ UNIQUEMENT AVEC LA TROUSSE D'AIR DE COMBUSTION CONFORME MENT FORMULAIRE NO. 310 99 37.---
FOR MANUFACTURED HOME (MOBILE HOME) OR RECREATIONAL VEHICLE INSTALLATION
POUR INSTALLATION DANS UNE MAISON PREFABRIQUEE (MOBILE) OU UN VEHICULE DE CAMPING
TESTED TO 850 lbf/in² (5,86 MPa)
2932720-00 MADE IN SWEDEN

The model number (e.g. RM3762) and serial number (e.g. 012 34567) are stated on the data label in the refrigerator compartment.

IMPORTANT!

Valuable Dometic Refrigerator Warranty & Maintenance Schedule

Congratulations, and Thank You for purchasing the industry's best built and best backed RV Refrigerator. Enclosed you will find important warranty and maintenance information on Dometic's exclusive three (3) year warranty. Please take a few moments and familiarize yourself with the program. We at Dometic appreciate your business and are confident that you will have many years of trouble-free RV enjoyment.

LIMITED THREE-YEAR WARRANTY
DOMETIC REFRIGERATORS

THE SELLER NAMED BELOW MAKES THE FOLLOWING WARRANTY WITH RESPECT TO THE DOMETIC PRODUCT:

1. This warranty is made only to the first purchaser (herein after referred to as the "Original Purchaser") who acquires the product for his own use and is installed and operated within the continental United States and Canada.
2. This warranty will be in effect for three years on parts and freight and two years on labor from the date of purchase by the Original Purchaser. It is suggested that the original purchaser retain a copy of the dated bill of sale as evidence of the date of purchase.
3. This warranty covers only specified parts, which shall be free from defects in material and workmanship under normal use. This warranty does not cover conditions unrelated to the material and workmanship of the product. Such unrelated conditions include, but are not limited to: (a) damage not reported within the first 7 days of ownership; (b) faulty installation or installation that does not comply with RVIA standards, and any damage resulting from such; (c) the need for normal maintenance and any damage resulting from the failure to provide such maintenance; (d) failure to follow Sellers instructions for use of product; (e) any accident to or misuse of any part of this product and any alteration by anyone other than the Seller or its authorized representative; (f) any non-Dometic parts that are installed as replacement parts will void any warranty (implied or written); (g) blow out conditions; (h) radio frequency interference and electromagnetic interference; (i) 12V system chassis ground decay and corrosion; (j) puncture of foam cabinet or vacuum insulated panels after acknowledged receipt; (k) animal or insect infiltration which damages unit or inhibits performance; (l) abuse or misuse of electrical components.
4. The specified parts covered by this warranty are as follows: Major components (cooling unit, LP gas valve, burner, burner housing, electronic display, electronic module, evaporator fins, foam integrity, frame, thermister, spark probe, ignition wire, icemaker compressor, second absorption loop, display escutcheon, lower toe plate, humidity switch, frame heater mullion, icemaker mullion) are covered for parts and freight for three years and labor for two years from date of purchase. All other components that fail must be reported within the first 90 days of ownership in order to receive coverage of parts, freight and labor under warranty.
5. **This warranty requires the Original Purchaser to provide preventative maintenance on a yearly basis, starting at the anniversary of his date of purchase.** The Original Purchaser must keep a record of the preventative maintenance to keep the warranty in effect. Failure of the Original Purchaser in providing this annual maintenance may void the warranty. The preventative maintenance must be performed at a Dometic Authorized Service Center/Dealer. The preventative maintenance required is an inspection, cleaning and full diagnostics performed on the entire electronic system, burner assembly, wiring and cooling unit. A copy of the receipt covering the maintenance checks must accompany the warranty claim during the second and third year of ownership. The cost of this preventative maintenance is the Original Purchaser's responsibility and should take about one hour.
6. In order to obtain the benefits of this warranty, the original purchaser must return the product which is found defective to the Seller named below or to a Dometic Authorized Service Center during the period that this warranty is in effect. The original purchaser is responsible for all charges incurred in delivery of the product to the Seller or Dometic Authorized Service Center, and in pick up after the warranty service has been completed. To obtain the location of the nearest Authorized Service Center, please call 1-800-544-4881 or in Canada call 1-519-720-9578.
7. Any item returned in the manner described in paragraph 6 will be examined by the Seller or the Authorized Dometic Service Center. If it is found that the returned item was defective in material and workmanship, the Seller or the Authorized Dometic Service Center will repair the product per the terms outlined in paragraph 4. CONFIRM THE SERVICE AGENCY IS AN AUTHORIZED DOMETIC SERVICE CENTER. DO NOT PAY THE SERVICE AGENCY FOR WARRANTY REPAIRS. SUCH PAYMENTS WILL NOT BE REIMBURSED.
8. The Seller does not authorize any person or company to create any warranty obligations or liability on their behalf. This warranty is not extended by the length of time which you are deprived of the use of the product. Repairs and replacement parts provided under the terms of this warranty shall carry only the non-expired portion of this warranty.
9. In no event shall either seller be liable for incidental or consequential damages. This includes any damage to another product or products resulting from such a defect. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply.
10. Any implied warranty, including the implied warranty of merchantability and fitness for any purpose, is limited to the duration of this limited warranty. Some states do not allow limitations on how long an implied warranty can last, so the above limitation may not apply.
11. THIS WARRANTY GIVE SPECIFIC LEGAL RIGHTS, YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. No action to enforce this warranty shall be commenced later than ninety (90) days after the expiration of the warranty period. Claims must be submitted in writing to the Dometic Warranty Department for arbitration.
12. All products (except those specifically built for commercial use) are warranted only when installed on vehicles built to R.V.I.A and C.R.V.A, Z-240 Standards.
13. The Seller reserves the right to change the design of any product without notice and with no obligation to make corresponding changes in products previously manufactured.

DOMETIC CORPORATION
Warranty Department
Industrial Parkway
Elkhart, IN 46516
Phone: 574-294-2511
Fax: 574-293-9686

REFRIGERATOR OWNER MAINTENANCE YEARLY RECORD

Customer Name: _____ **Model No.:** _____ **Date of Purchase:** _____
Address: _____ **Serial No.:** _____
City: _____ **State:** _____ **Zip Code:** _____
Phone: _____

FIRST YEAR

Date: _____
Dealership: _____
_____
Address: _____
_____
City: _____
State: _____ Zip: _____
Phone: _____
Technician: _____

Cleaned Burner Assembly:	Yes / No
Cleaned/Check All Terminals Connections:	Yes / No
Cleaned/Inspect All Ground Connections:	Yes / No
Inspect and Test Door Seals:	Yes / No
Inspect and Tighten LP Lines:	Yes / No
Power Ventilator Installed:	Yes / No
*Gas Safety Shutdown in 45 seconds:	Yes / No

	ACTUAL	SPEC. RANGE
Electrode Gap	_____	3/16"
Thermister Reading	_____	7-10,000 ohms @ 32°
*D/C Voltage	_____	9.5 to 15 volts D/C
*A/C Voltage	_____	120 Volts ± 10%
Thermocouple Reading	_____	25-35 Millivolts
*Delay Between Modes	_____	Approx. 5 seconds

* Use PAL RV Diagnostic Tool for these tests.

ICEMAKER MODELS

Inspect Water Valve and All Connections:	Yes / No
Inspect Heat Tape Switch for Proper Operation:	Yes / No

SECOND YEAR

Date: _____
Dealership: _____
_____
Address: _____
_____
City: _____
State: _____ Zip: _____
Phone: _____
Technician: _____

Cleaned Burner Assembly:	Yes / No
Cleaned/Check All Terminals Connections:	Yes / No
Cleaned/Inspect All Ground Connections:	Yes / No
Inspect and Test Door Seals:	Yes / No
Inspect and Tighten LP Lines:	Yes / No
Power Ventilator Installed:	Yes / No
*Gas Safety Shutdown in 45 seconds:	Yes / No

	ACTUAL	SPEC. RANGE
Electrode Gap	_____	3/16"
Thermister Reading	_____	7-10,000 ohms @ 32°
*D/C Voltage	_____	9.5 to 15 volts D/C
*A/C Voltage	_____	120 Volts ± 10%
Thermocouple Reading	_____	25-35 Millivolts
*Delay Between Modes	_____	Approx. 5 seconds

* Use PAL RV Diagnostic Tool for these tests.

ICEMAKER MODELS

Inspect Water Valve and All Connections:	Yes / No
Inspect Heat Tape Switch for Proper Operation:	Yes / No

PROTECTION FOR YOUR NEW INVESTMENT

We truly appreciate that you have chosen to purchase a Dometic product for your recreational vehicle and we want to help you protect this wise investment.

We at Dometic back our products with one of the most comprehensive warranties in the industry. Complete the registration card below and mail to us or register your Product on-line at www.edometic.com.

Tape here

TIME-DATED MATERIAL Please Process Promptly!

FIRST CLASS POSTAGE REQUIRED

Dometic®

Dometic Processing Center
2320 Industrial Parkway
Elkhart, IN 46516

Tape here

■ **WARRANTY VERIFICATION**
Your prompt registration records your right to protection under the terms and conditions of your warranty.

■ **OWNER CONFIRMATION**
Your completed Owner's registration card serves as confirmation of ownership in the event of product damage or theft.

■ **FACTORY COMMUNICATION**
Returning your card of registering on-line guarantees you will receive product information and specials. Leaving your email address below will allow us to communicate with you quickly and efficiently.

■ **3 PLUS 3 SERVICE CONTRACT**
Returning the card below or registering on-line assures you of an invitation to take advantage of an Optional 3 Plus 3 Full Service Contract which allows you to add up to 3 years of additional warranty coverage.

Return the card within **10** days to ensure your:

- WARRANTY VERIFICATON
- FACTORY COMMUNICATION
- OWNER CONFIRMATION
- 3 PLUS 3 SERVICE CONTRACT

Fold here. Close with tape.

IMPORTANT: Return Within 10 days

Dometic®

Owner's Registration Card

Registering your product is an essential step to ensure that you receive all the benefits you are entitled to as a DOMETIC customer. Complete the information below and mail to us or register on-line at www.edometic.com.

Be sure to include your email address so that we can communicate with you quickly and efficiently. Your address will remain confidential and will not be distribute to third parties.

Name

Address

City **Stat/Prov.**

Date of Purchase **MO** **DAY** **YEAR** **Zip/Postal Code**

Email Address

REFRIGERATOR MODEL NUMBER	SERIAL NUMBER

TO THE INSTALLER
PLEASE AFFIX THESE INSTRUCTIONS TO THE REFRIGERATOR

—

TO THE CONSUMER
PLEASE RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE